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Spacecraft Design Center

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This laboratory provides a dedicated facility for collaborative space system design, and hosts modern engineering tools and a library of related technical materials. The lab is modeled after the Concept Design Center (CDC) operated by The Aerospace Corporation.

The engineering design tools include GENSAT, a general-purpose software application for satellite design, multiple software packages for mission cost estimation, Satellite Toolkit (STK), NASTRAN, IDEAS, and Matlab/Simulink.